# Course Evaluation: Course Content Review

### BCIS301-Management of Information and Communication Technologies

**Summary**: from this course, I learned how to do strategic analysis, how to analysis and found useful information from many aspects: for example, the company culture, goals, values.

I also learned what SWOT and five forces are, how to use this two different way of the analysis method.

ICT Governance portfolio

Project plan and risk management

This course gives me the way of analysis; I also learn how to set up a project plan and risk management, which helps me a lot in the early stage of our project.

**Recommendation**: I think tutor should give us more practical example during the class, for use to practice the analysis theory we have learned from this course.

### BCIS285-Software Applications and IS Testing

**Summary**: from this course, I learned how to set up test cases. The test cases should be set up for many different aspects.

The theory about functional testing and structure testing.

V model software development life cycle

Verification: checking that the software meets the specification: checking whether the specification captures the customer's needs.

Alfa testing and beta testing.

with the knowledge from this course, I can easily set up the test cases for function test for our product, and also how to do white box testing, this is the necessary skill.

**Recommendation**: The test cases in this course is good, but that will be better if tutor can teach us selenium, and more information about ISTQB.

### BCPR282-Best Programming Practices in Java

**Summary**: Programming language: Java, OOP approaches, and my first learned design pattern MVC (model, view, and controller)

J-unit test, interface, abstract class.

Android Studio: Build apps in Android development for the mobile device.

this is my second programming language, which gives me a lot experience in programming. The Java is quite similar to C#, which helps me a lot when I study BCPR208.Net. C# is the programming language that used in our project.

**Recommendation**: I really satisfied in this course, but I prefer to learn Android studio at beginning when we touch eclipse.

### BCPR283-Best Programming Practices in .NET

**Summary**: Programming language: C# / .Net, OOP approaches, and my first learned design pattern MVC (model, view, and controller)

Unit test, interface and abstract class.

Visual Studio: Window Form.

Dependency injection.

with the base knowledge from BCPR282, C# seems quite friendly to learn. I build a game in windows form; that experience helps me a lot when I create game in this project.

**Recommendation**: I love this course, as there are lots different development platform, I think it will be better if you can introduce more than one development platform during the class, for example Unity.

### BCPR294-Server Side Web Programming

**Summary**: Programming language: PHP, OOP approaches, and my first learned design pattern MVC (model, view, and controller), interface, abstract class.

SOLID and DRY definitions.

Use PHP to interacting with the database: modify database and table, update data.

I learn how to use PHP to build up a web page which can display the data from SQL query. Also, I learned how to use PHP create and update the database. I didn’t use database and PHP in my project, but the experience I get from this course still helps me in future job hunting.

**Recommendation**: The final assignment is just about how to use PHP to run SQL query display information from database, how about data update and modify tasks?

### BCPR301-Advanced Programming

**Summary**: programming language: Python, OOP approaches, and my first learned design pattern MVC (model, view, and controller), interface, abstract class.

Design patterns! A lot design patterns have been learned.

I learned Python programming language from this course, and design pattern theory. Even I didn’t use python in this project, but the theory of design pattern helps me a lot, especially when I refactoring our code.

**Recommendation**: I really satisfied in this course, but it will be better to build a software with pretty user interface, I have to say, the command line interaction control is really not so friendly to user.

### BCIS201-Alternative Modelling

**Summary**: SDLC

Many difference methodologies about SDLC: waterfall, spiral, SSM, and Agile: Scrum.

Concept theory about methodologies, frameworks, and the key aspects of the industry.

: this is a theory class, I learn a lot of theory about software development life cycle, and most important thing: Scrum, this methodology has been used in our project.

**Recommendation:** Scrum is really useful, I like it, I suggest tutor spend more time on Scrum.

### BCPR203-Database Management Systems

**Summary**: I learned database construction and normalization from this course.

Class diagram; RRD relationship diagram.

SQL Workbench: create the database, and modify the data and table.

Query syntax, views and stored procedures.

even I didn’t use the database in this project, but the knowledge I get from this course can still benefit my future job hunting.

**Recommendation**: I really satisfied in this course, why such an important course only level 6?

### BCPR280-Software Engineering 2

**Summary**: programming language: JavaScript, this is the first scripting language for me.

Use JavaScript to create interaction functions on web pages.

Make dynamic web page.

Interaction, local storage for data store.

JSON

Maori language study APP.

even I didn’t use JavaScript in this project, but the knowledge I get from this course can still benefit my future job hunting.

**Recommendation**: During the class we only use notepad++ for coding, why not give us more powerful tool?

### BCIS202-Systems Design and Implementation

**Summary**: this course is the introduction to project management, and as well, it’s an introduction to risk management, it’s the base bone for BCIS 301, which gives me background knowledge to learn project management.

same as how BCIS301 benefits my project, this course gives me a base for study BCIS301.

**Recommendation**: that’s an introduction course, I think it’s good enough, no much suggestion.

### BCIT242-Website Development

**Summary**: HTML, CSS

Create Table, forms and links in the web page.

Website page design, import sound, and video.

this course didn’t give much help my project, my project is software development, not web page design. However, the knowledge I get from this course can still benefit my future job hunting.

**Recommendation:** same as PR280, I would like to use more powerful tool instead of notepad++, how about Dreamweaver or Expression 4?